

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1. (Currently Amended) ~~Tooth~~ A tooth for a bucket (11) of excavators, or similar equipment, comprising a work element (13) able to be associated with a relative support element (12), wherein said support element (12) has a main body (14) by means of which said support element is able to be fixed to said bucket (11), and a front protrusion (15) able to be inserted in a mating cavity (16) made on the rear of said work element (13), in order to define a coupling condition between said work element (13) and said support element (12), wherein pin means (17) are able to be inserted both in said support element (12) and also in said work element (13) in order to reciprocally clamp said work element (13) on said support element (12) in said coupling condition, wherein said work element (13) comprises at least an appendix (19) protruding from the rear with respect to said cavity (16) and able to couple with said main body (14) in correspondence with a mating recess (22) defining at least a relative upper edge (22a), in such a manner that, in said coupling condition, between the upper profile (19e) of said appendix (19) and said upper edge (22a) there is normally a first slit (24), and wherein a housing seating (20) for said pin means (17) is made partly in said appendix (19) and partly in said main body (14).

Claim 2. (Currently Amended) ~~Tooth~~ The tooth as in claim 1, ~~characterized in that~~ wherein said work element (13) comprises two appendixes (19) arranged substantially symmetrical with respect to a median longitudinal axis ~~thereof~~ of said work element.

Claim 3. (Currently Amended) ~~Tooth~~ The tooth as in claim 1 ~~or 2, characterized in that~~ wherein each of said appendixes (19) is defined by an extension of at least a lateral wall (18) of said cavity (16).

Claim 4. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore~~ claim 1, wherein said cavity (16) is delimited at the lower part by a lower wall (25), ~~characterized in that~~ and wherein, in said coupling condition, between the lower segment (14a) of said main body (14) and said lower wall (25) there is a second slit (26) of a width greater than said first slit (24).

Claim 5. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that wherein~~ said appendixes (19) are conformed substantially as a prism with a
trapezoid base.

Claim 6. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that wherein~~ said housing seating (20) is defined by a through hole (21), made
on said main body (14) and with a section mating with said pin means (17), and by an aperture
(19a, 19b) made on each of said appendixes (19), able to be put in cooperation with said through
hole (21).

Claim 7. (Currently Amended) ~~Tooth~~ The tooth as in claim 6, ~~characterized in that wherein~~
between said pin means (17) inserted in said housing seating (20) and the lower edge (19d) of
said aperture (19a, 19b) there is a gap (27) of a greater amplitude than the width of said first slit
(24).

Claim 8. (Currently Amended) ~~Tooth~~ The tooth as in claim 6, ~~characterized in that wherein~~ in
said coupling condition and with said pin means (17) disconnected from said housing seating
(20), said aperture (19a, 19b) is slightly off-center, towards said front protrusion (15) with
respect to said through hole (21), the insertion of said pin means (17) into said housing seating
(20) determining the alignment of said aperture (19a, 19b) and said through hole (21) and a
further penetration of said front protrusion (15) into said cavity (16).

Claim 9. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that wherein~~ said aperture consists of a hollow (19a) of said appendix (19).

Claim 10. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim from 1 to 8 inclusive claim 1,~~
~~characterized in that wherein~~ said aperture consists of an eyelet (19b) present on said appendix
(19).

Claim 11. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that wherein~~ said front protrusion (15) has a substantially polygonal transverse

section.

Claim 12. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that~~ wherein said front protrusion (15) has a transverse section that narrows
from ~~its~~ the rear end thereof, facing towards said main body (14), to ~~its~~ the front end thereof.

Claim 13. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that~~ wherein said front protrusion (15) has at least a longitudinal groove (23) on
one face thereof.

Claim 14. (Currently Amended) ~~Tooth~~ The tooth as in ~~any claim hereinbefore claim 1,~~
~~characterized in that~~ wherein said pin means (17) have a section that is at least partly deformable
elastically.

Claim 15. (Currently Amended) ~~Tooth~~ The tooth as in claim 14, ~~characterized in that~~ wherein
said pin means (17) are axially hollow and have a longitudinal through cut (17a).